

**ABBREVIATED VITA  
JOEL N. MYERS**

Education

The Pennsylvania State University, Ph.D., Meteorology, 1971  
The Pennsylvania State University, M.S., Meteorology, 1963  
The Pennsylvania State University, B.S., Meteorology, 1961

Selected Professional Experience

The Pennsylvania State University, Member, Board of Trustees, 1981 - present. (Elected in 1981, 1984, 1987, and 1990 in alumni elections.) Has served on the Executive Committee and is currently Vice-Chairman of the Education Policy Committee. Lecturer, Department of Meteorology, 1974 - 1981, Assistant Professor, 1971 - 1974

**Founder, President and Chairman of the Board of Accu-Weather, Inc.**, the nation's leading commercial weather service. Accu-Weather provides forecasts and information to more than 400 major radio and television stations and newspapers, as well as many major clients such as the ABC Television Network, CBS, Dow Jones, IBM, CompuServe, Prodigy, the Associated Press, UPI and Reuters. Accu-Weather also provides special forecasts to ski areas, construction companies, fuel oil dealers, utilities, major corporations, and local, state and federal governmental agencies. Altogether more than 7000 clients are served. Accu-Weather also engages in special weather surveys and studies for insurance companies and attorneys.

Consulting work has covered a wide range of activities involving use of meteorological and climatological data in a variety of applied problems. Specialists in ski area site evaluations as well as field measurement programs and analysis of micro- and mesoclimates.

Expert witness in meteorological forensic cases.

Professional Member, American Meteorological Society  
Professional Member, National Weather Association  
Professional Member, Commercial Weather Services Association

Quoted in Time, Newsweek, U.S. News and World Report, Forbes, National Geographic, Economist, USA Today, Readers Digest, and more than 100 newspapers and magazines across the country in the past ten years.

Has appeared on scores of TV shows: national, regional and local interviews. These include ABC Nightly News, To Tell the Truth, and Nightly Business Report.

Speeches

More than 100 speeches given, including:

American Meteorology Society, "A Real-Time Weather Database", New Orleans, Louisiana, 1991.

American Meteorological Society Second International Conference on Interactive Information and Processing Systems for Meteorology, Oceanography and Hydrology, "An Integrated Meteorological Information System", January 13, 1986.

The New York Academy of Sciences, Hurricane Forecasting, September 1984.

14th American Meteorological Society Conference on Broadcast Meteorology, "Forecasting and Data Services Available to Radio and Television Stations", June 22, 1984.

Panel Discussion on "The Role of the Private Sector in the Dissemination of Hurricane Forecasts and Warnings" at the 15th Technical Conference on Hurricanes and Tropical Meteorology and the 3rd Technical Conference on Meteorology of the Coastal Zone.

#### Research Grants

PennTAP, 1968 - 1969. Application of meteorological and climatological information to improve the efficiency of operation of fuel oil jobbers and construction contractors. Co-Director.

Pennsylvania Coal Research Board, 1964-1965. Investigation of fog dispersal methods. Co-Director.

#### Selected Publications

Myers, Joel N., 1964. "Preliminary Radar climatology of Central Pennsylvania," Journal of Applied Meteorology, 3:421-429.

\_\_\_\_\_, 1966. "Application of Slice Theory to Account for the Horizontal Extent of Convective Precipitation Radar Echoes," Journal of Applied Meteorology, 5:832-838.

\_\_\_\_\_, and Cahir, J., 1968. "Improved Weather Forecasts: Is the Consumer Getting the Benefits?" Earth & Mineral Sciences, 38 (1):6-8.

\_\_\_\_\_, 1968. "Fog," Scientific American, 219 (6):74-82.

\_\_\_\_\_, and Myers, B. L., 1972. "How Private Meteorologists Help," The Pennsylvanian, October, p. 25.

\_\_\_\_\_, and Cahir, J., et al. "A Laboratory Manual for Introductory Meteorology", The Pennsylvania State University.

\_\_\_\_\_, 1974. "A New Look at Limitations of Precipitation Probability Forecasts," Fifth conference on Weather Forecasting and Analysis, St. Louis, Missouri. Published by American Meteorological Society, Boston, Massachusetts.

\_\_\_\_\_, and Myers, B. L., 1974. "How Users Benefit from Private Weather Forecasts," Rural and Urban Roads, Vol. 12, No. 6, June, p. 17.

\_\_\_\_\_, and Myers, B. L., 1985. "New Technology and the Presentation of Weather," RTNDA Communicator. December.

Joel N. Myers. 1963. "Radar Climatology of Central Pennsylvania Report #4, Grant No. NSF G-24850, The Pennsylvania State University.

\_\_\_\_\_, and Hosler, C. B., 1965. Preliminary Investigation of Fog Dispersal Methods Applicable to Greater Pittsburgh Airport. Coal Research Board SR-51.

\_\_\_\_\_, Cahir, J. J., and Hosler, C. L., 1969. A Meteorological Information and Dissemination System to Aid Fuel Oil Distributors and Construction Contractors. Research Report to The Pennsylvania Technical Assistance Program, pp. 40, The Pennsylvania State University.

\_\_\_\_\_, Greinter, R., and Kelley, J. E., 1972. Pilot study of the Applications of a Cumulus Cloud Model to Areal Precipitation Prediction. Institute for Research on Land and Water Resources, the Pennsylvania State University, Research Publication No. 62.